

## SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM AND PROQUEST

**SERIAL NUMBER**

10625642

UPDATED: 3-13-06

### EAST SEARCH

EAST: search history attached

### IEEE SEARCH

(auto <or> automobile <or> automotive <or> car <or> vehicular <or> vehicle) <and> radar <and> ((First <or> one) <paragraph> (second <or> two) <paragraph> modulation)

**No relevant docs found.**

### INSPEC SEARCH

| No. | Database | Search term   | Info added since | Results |  |
|-----|----------|---|------------------|---------|--|
| 1   | INZZ     | (auto OR automobile OR automotive OR car OR vehicular OR vehicle) AND radar AND (First OR one) SAME (second OR two) SAME modulation | 20050809         | 0       |  |

### IP.COM SEARCH

**Search query:** (auto or automobile or automotive or car or vehicular or vehicle) and radar and ((First or one) and (second or two) and modulation)

**Published** 8-9-2005 (Original publication date )

**After:**

**No records matched your search.**

### PROQUEST SEARCH

(auto OR automobile OR automotive OR car OR vehicular OR vehicle) AND radar AND ((First OR one) W/PARA (second OR two) W/PARA modulation)

InP- and GaN-based devices and MMICs for signal control and generation

*Alekseev, Egor I.. Proquest Dissertations And Theses* 2000. 243 pages; [Ph.D. dissertation].United States -- Michigan: University of Michigan; 2000. Publication Number: AAT 9963734.

Robust time-frequency representations for signals in alpha-stable noise: Methods and applications

*Griffith, David Wesley, Jr.. Proquest Dissertations And Theses* 1998. 183 pages; [Ph.D. dissertation].United States -- Delaware: University of Delaware; 1998. Publication Number: AAT 9810859.

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L10   | 26839   | (auto or automobile or automotive or car or vehicular or vehicle) and radar                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L11   | 98893   | (First or one) same (second or two) same modulation  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L12   | 119387  | Relative same (speed or velocity) same (range or distance)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L13   | 632     | L10 and L11 and L12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L14   | 2414639 | (Control or controlling or controlled) same (switch or switching or switched or change or changed or changing) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L15   | 20530   | L11 same L14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L16   | 170     | L13 and L15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |
| L17   | 348961  | phase same frequency   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/13 13:02 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L18 | 1      | L16 and L17 and<br>@ad<="20020726" and<br>@pd>="20050809"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 13:03 |
| L19 | 1      | L16 and L17 and<br>@ad<="20020726" and<br>@pd>="20050809"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 13:03 |
| L20 | 3958   | ((342/70) or (342/71) or (342/72)<br>or (342/82) or (342/83) or (342/84)<br>or (342/85) or (342/98) or (342/99)<br>or (342/102) or (342/109) or<br>(342/110) or (342/111) or<br>(342/112) or (342/115) or<br>(342/116) or (342/127) or<br>(342/128) or (342/129) or<br>(342/130) or (342/131) or<br>(342/132) or (342/134) or<br>(342/135) or (342/137)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/13 13:04 |
| L21 | 9      | L20 and @ad<="20020726" and<br>@pd>="20050809"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 13:08 |
| L22 | 26839  | (auto or automobile or automotive<br>or car or vehicular or vehicle) and<br>radar  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 13:08 |
| L23 | 98893  | (First or one) same (second or two)<br>same modulation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 13:08 |
| L24 | 119387 | Relative same (speed or velocity)<br>same (range or distance)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 13:08 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| L25 | 632     | L22 and L23 and L24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L26 | 2414639 | (Control or controlling or controlled) same (switch or switching or switched or change or changed or changing) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L27 | 20530   | L23 same L26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L28 | 170     | L25 and L27  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L29 | 1       | L28 and @ad<="20020726" and @pd>="20050809"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L30 | 4       | (US-20030151542-\$ or US-20030184469-\$ or US-20030210174-\$).did. or (US-6646589-\$).did.                     | US-PGPUB;<br>USPAT  | OR | ON | 2006/03/13 13:08 |
| L31 | 348961  | phase same frequency   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L32 | 133     | L28 and L31  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
| L33 | 4       | L30 and L32  | US-PGPUB;<br>USPAT  | OR | ON | 2006/03/13 13:08 |

## EAST Search History

|     |   |  |   |    |    |                  |
|-----|---|--|---|----|----|------------------|
| L34 | 0 | L33 and @ad<="20020726" and<br>@pd>="20050809" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/13 13:08 |
|-----|---|--|---|----|----|------------------|